CP-12035

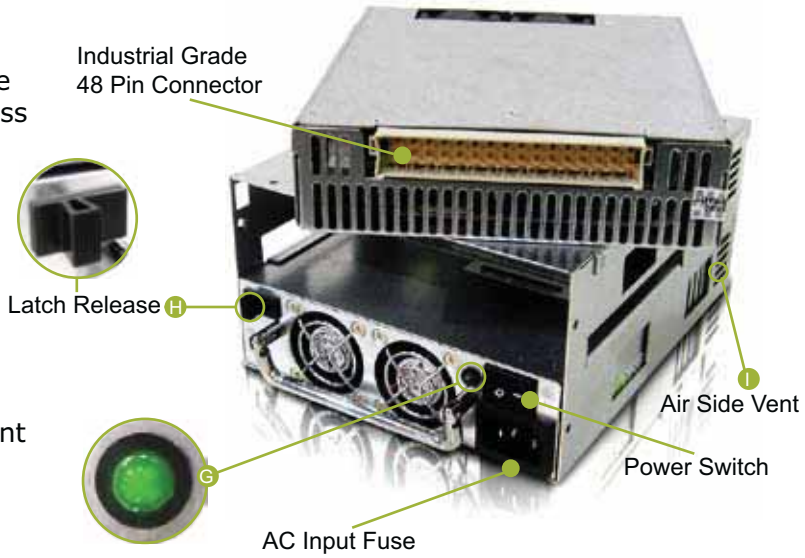
350W Mini Redundant Power Supply

INTRODUCTION

Introduce the new CP-12035 Mini Redundant Power Supply with active PFC and instant hot-swap capability, dual AC inputs, automatically scans and detects input 90~264V, triple circuits protection, dual 40mm brushless ball-bearing fan, plus advance side and back vent design delivers excellent airflow, this product provides reliability, efficiency and performance for your mission critical applications.

FEATURES

- Ⓐ Hot-Swappable PSU Zero Down Time
- Ⓑ Load Sharing Design For Smart Stress And Heat Distribution
- Ⓒ 16ms Hold Up Time
- Ⓓ Over Power Protection
- Ⓔ Over Voltage Protection
- Ⓕ Short Circuits Protection
- Ⓖ One Chassis And Two Module Status LEDs
- Ⓗ Single Latch Module Release, Switch Your PSU In 3 Seconds
- Ⓘ Active PFC, Performance Air Side Vent



CONNECTORS

4 Pin 12V Connector

4 Pin Floppy Connector

4 Pin Peripheral Connector

24 Pin Connector

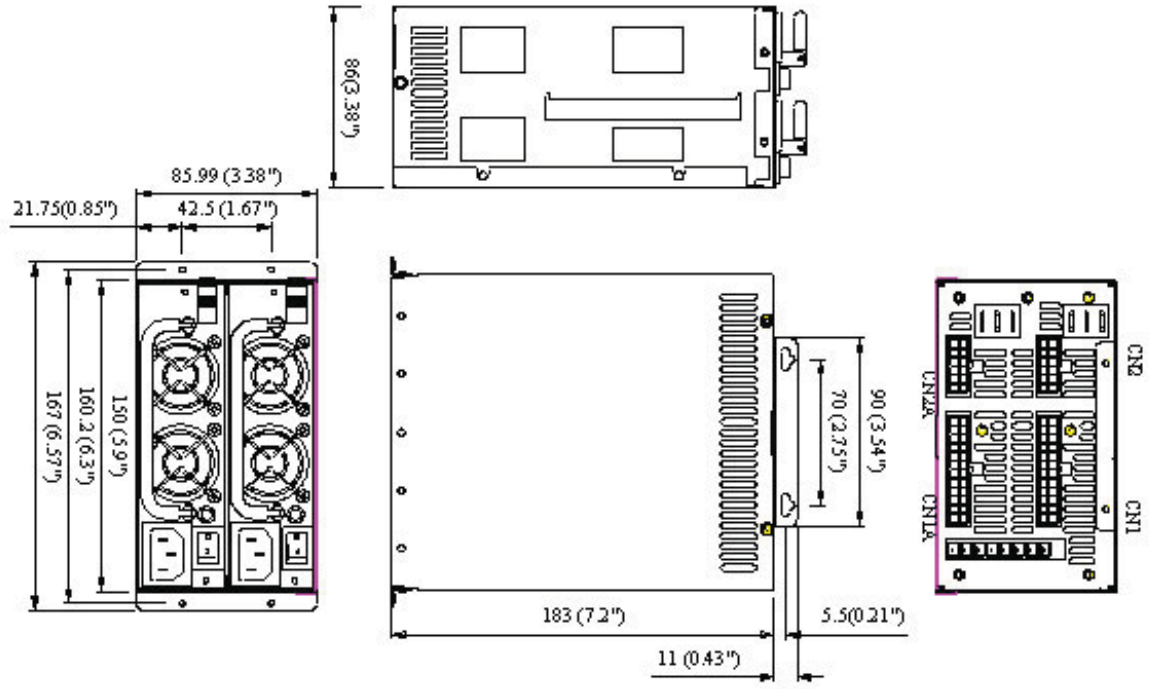
8 Pin Connector

Reset Button

CLAYPOWER COMPANY

CP-12035

DRAWING



SPECIFICATION

Model No.	CP-12035
Form Factor	EPS 12V
Unit Size	PS2 Mini Size
Input Voltage	90V~264V Auto Select
Input Frequency	47Hx~63Hz

OUTPUT RATING

Total Watts	350w
+5V	30A
+12V1	20A
+3.3V	28A
+5V & +3.3V	160W
Voltage Regulator	± 5%
PFC	Active
Efficiency	≥ 68%
Dual AC Input	Yes

:: Operation Temperature: 0°C to 40°C
:: Specification and wiring diagram subject to change without notice
:: Three year standard warranty
:: Last Update: Jan/2011

RoHS

COOLING SYSTEM

No. of Fans	40mm x 4
Air Flow CFM	18.9
Noise dBA	35.540

CONNECTORS

Cable Length	21 in
Main Connector	24 Pin
4 Pin 12V	1
8 Pin Connector	1
4 Pin Peripheral Connector	7
4 Pin Floppy Connector	1

DIMENSION

D x W x H (mm)	183 x150 x 86
Net Weight (lb)	9 lb
Safety/EMI/RFI	UL 1950,FCC-B, CISPR22,TUV, CE

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